

GEORGE ENGELMANN
BOTANICAL NOTEBOOKS

Pagination Note:
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23

Case p. 478

C. foetida HORN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

4600

(Enclosed 238-28)



0 1 2 3 4 5 6 7 8 9 10
cm

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MISSOURI
BOTANICAL
GARDEN

Specimens

Sp. authent. - near Chillo, Quito 8000'
Humboldt Lg. H. D. S.

Colombia, Hartweg 1238 - H. Shuttleworth

C. pyronantha Benth! x H. Benth
& H. Hook. Hook is Hartweg's pl

C. corymbosa - Mr. Jussiae ^{Pis} Peru, Joseph
de Jussiae

El. Ecuador, Seemann, - H. Hook

Quito, 9300 feet high, on Duranta,
J. P. Conthouay, - H. Gray



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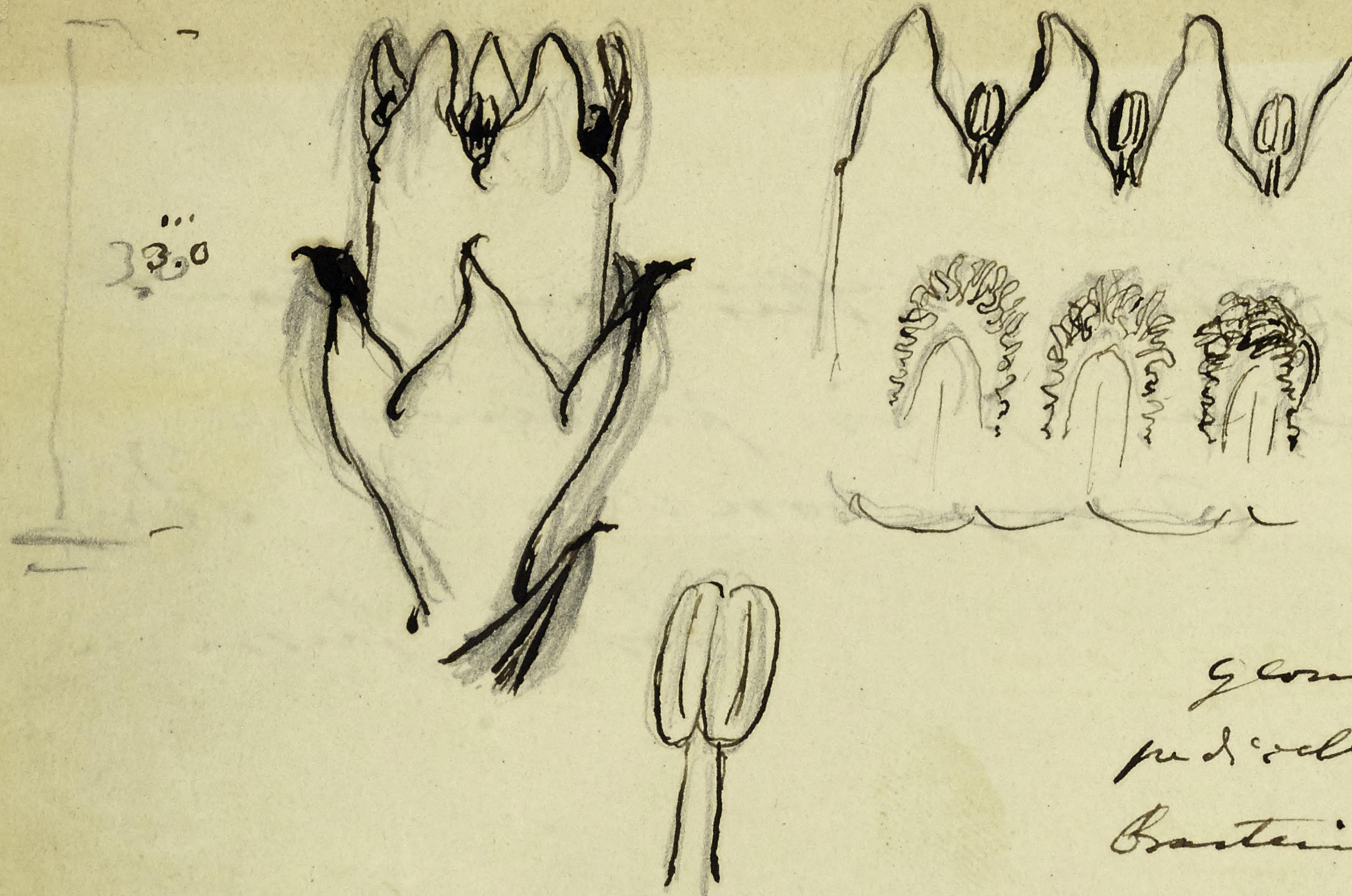


MISSOURI
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GARDEN

Ceronto facta

!

Kenth H. 233



prope Chillo, Quito 8000' high.
Pl. Martin
Humboldt in Herb Berlin
in Barberia el Barnadesia
flor. fortissimi

Glomeris densis; floribus in
pedicellis sessiles brevem attenuatis
bracteis sessiles rotundis stipatis
calycis lobis 5 late angulatis
angulatis lobis 5 late ovato-

trangulari acuminatis; corolla
tubo longior exerto, lobis 5 duplo longior, ovata - basi oblique
obtusioribus, ^{depetiis reflexive} anthers rotundatis flantes aequalibus clavatis
mille brevioribus; stylis ^{subulata} basi inaequatis, omnino ~~longioris~~
tubo corolla brevioribus - stigma capitul. squa lenti puberuli.

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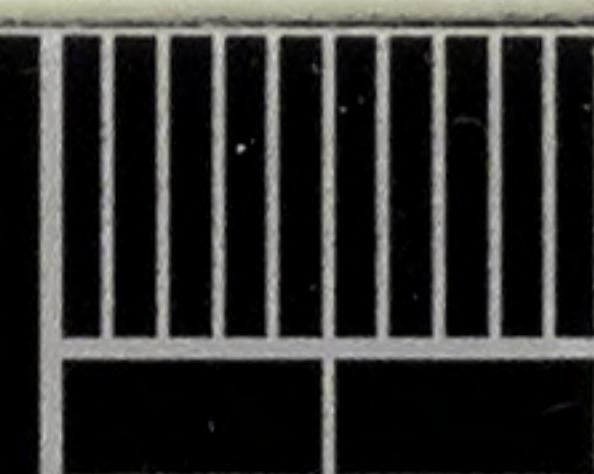
MISSOURI
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GARDEN

4601

named under tube off x's.

In Herb. Jussieum (Mus. Paris) this same plant
(no doubt the oldest specimen) is preserved
under the name: *C. corymbosa* A. Nels. P.
Jussieum

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Ceratodon purpureus Knuth
 C. pyramidalis Benth. Pl. Harv. p. 226
 Columbia

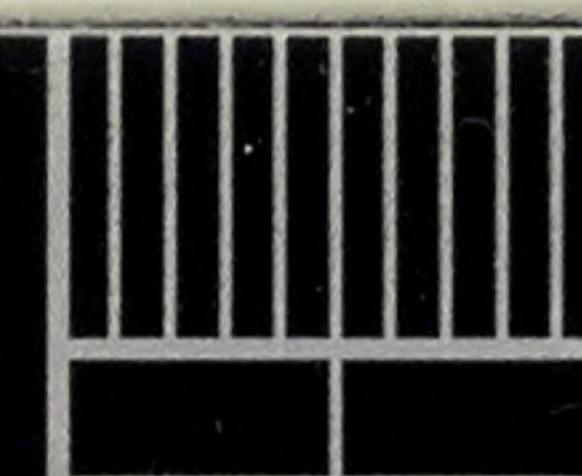
Hastings 1238

H. Hook

Very similar to Knuth's plate
 (N. 8.) but - fruit!

Floribus aucto glomeratis; pedicelli
 breviori, bracteis acuminatis ~~post~~
 laeviori; corolla patulis s. reflexis;
 ligamen; staminis tuba affixis
 minutis, subacute crenatibus;
 — capsula sessilissa, stipitata
 extrastylaris unicolor; semina
 paucis (0.6" x) — fl. 3 l. long.

over



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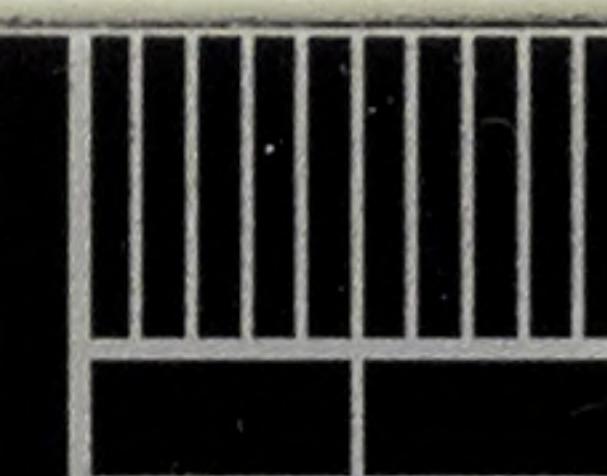


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4602

J. P. Coulthouys' plant in H. Gray collection on ~~Sierra~~ ^{Sierra}
near Quisti 9300 feet high, is the same though
flowers clustered, scales narrow, lobes of
calyx very pointed, acuminate; of corolla ~~not~~
also sharp pointed.

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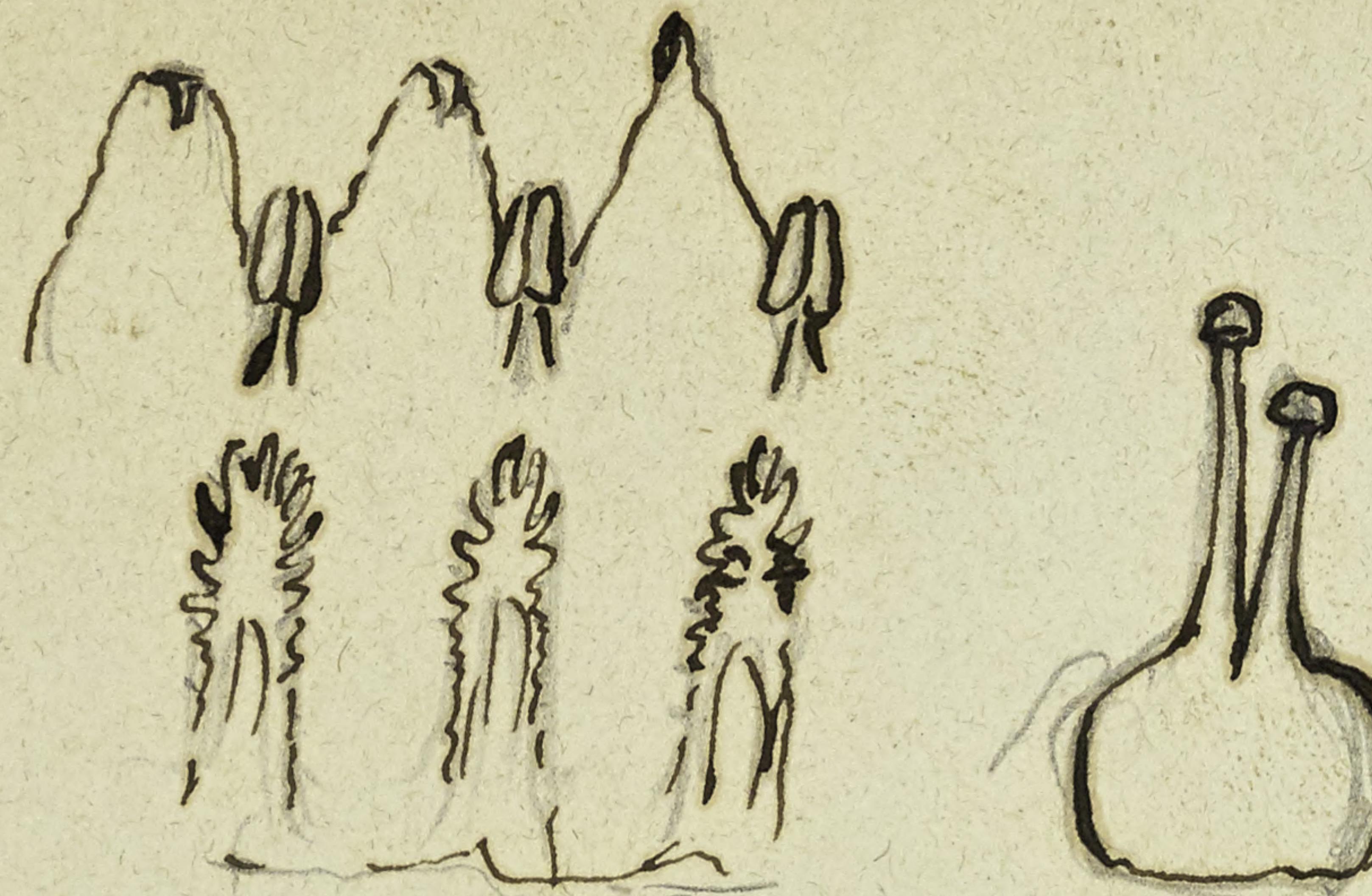


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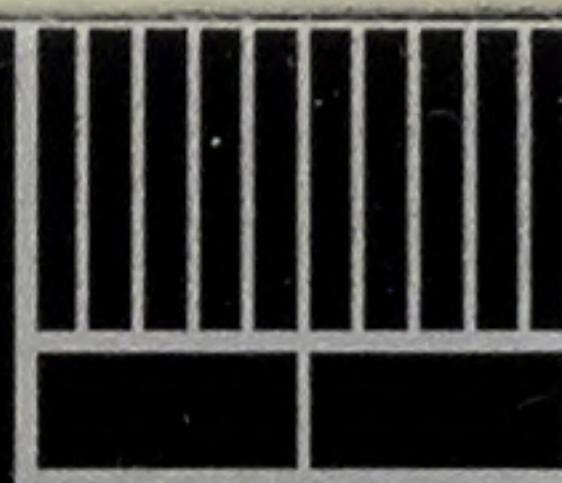
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Recd. Aug 1857

Cassavae *polida* H. B.
Ecuador, Seemann
to Hook

Entirely humble plant
unless very narrow, not reaching
the panicle, scarcely reaching to the
base of the Corolla, and apparently
not covered at base.



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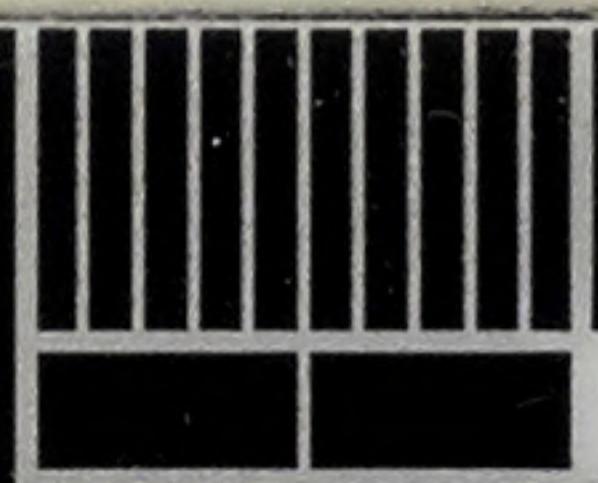
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cm

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37 *C. foetida* HBK!

Chillo, Quito, Humboldt in Ab. Berlin
Ecuador, Seemann in Ab. Hooker.

C. pycnantha Benth! Colombia Hartweg 1238. in Ab. Hook
Shuttleworth, Benthon Tr.

" *C. orgyebosa* " Peru Joseph de Jussieu in Ab. Jussieu
(Mus Paris)

C. foetida Hook & Arn - Bob Beechey = *C. macilenta*



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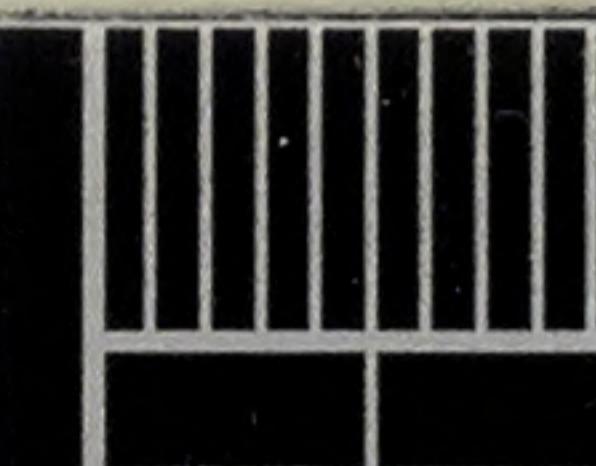
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Specimen

Pp. dentat. unioensis! Bridge of Obrajillo
Penn
Alexander Mathews, No 661
- H. Hooker

22-Ex 9 30520000



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cm

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24

Cusc p. 678

4605

C. acutissima ^{Coba} " sp

36 Peru

321 ..

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Enclosed 242-244



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28

C. acutiloba n.sp. Peru, Bridge of Obrajillo, A. Matthews 661
in H. Hook.



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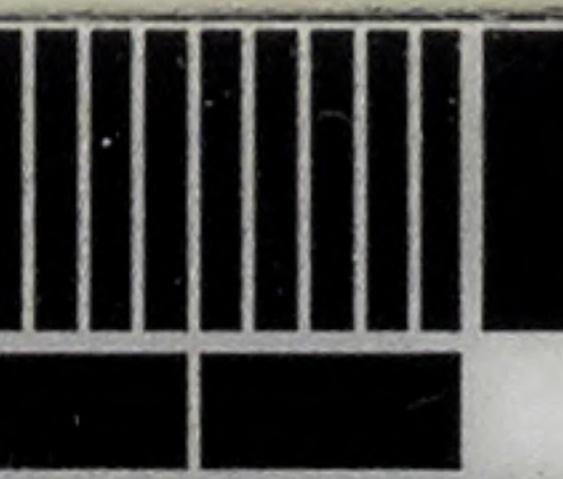
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4606

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cm

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GARDEN

321



Rev. Aug 1857

Same as fig 36
N 661

Obrogilla
Alfred Mathews ^{Bridge of Orange - Penn}

This second examination confirms
entirely the former, made in Derby;
all the parts very acute, and
the styles short, subulate from a
thick base —

Corolla purple !



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cm

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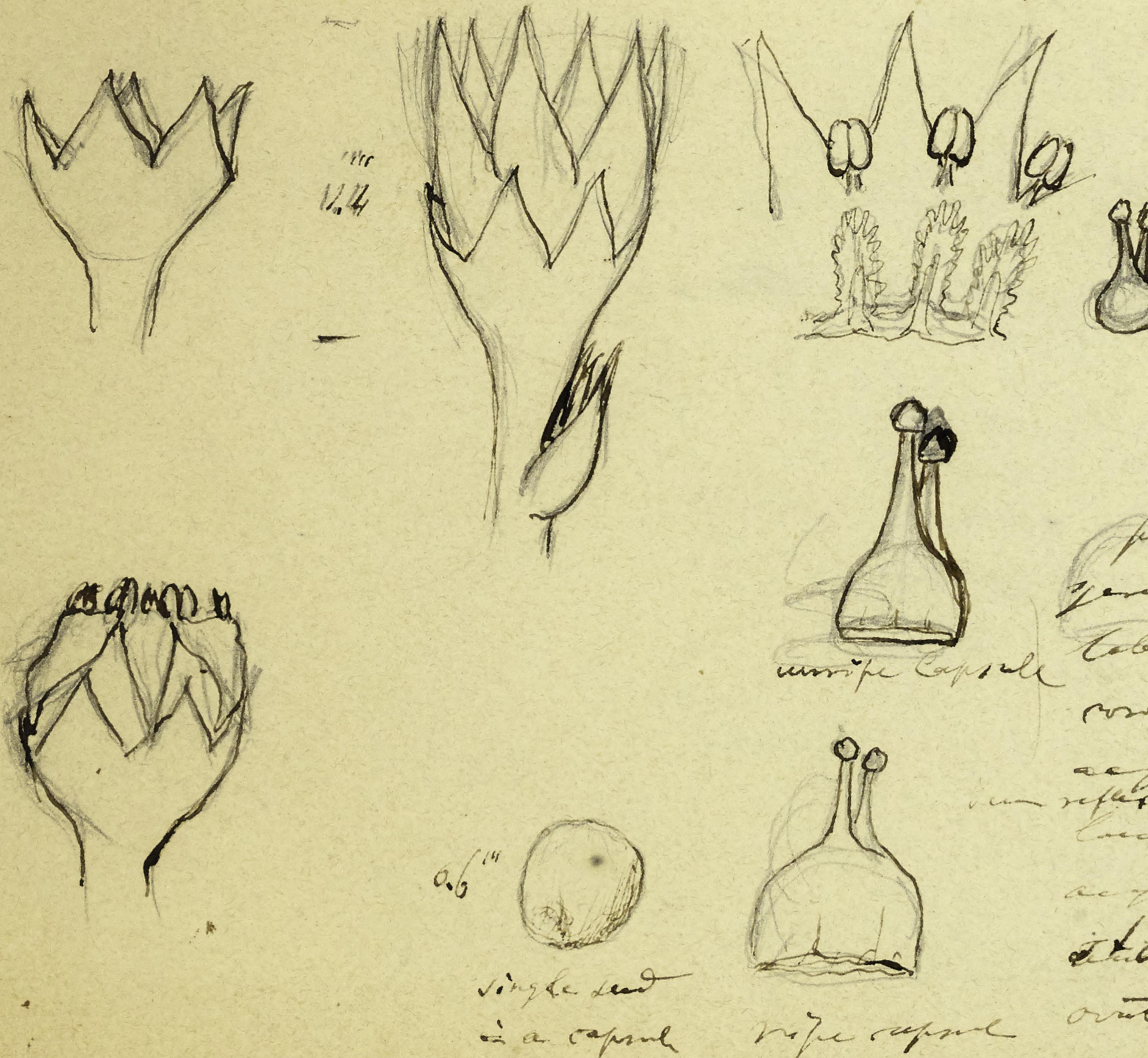


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Cutter, Anthony, Jr.

661 A. M. Bridge of Otagilla
el River Penn July 11
" Herb. Hook 49

Caymanis *axei* *greeni* *florin*

pedunculis bracteis annulatis;
glandibus, calycis campanulatis
tubis triangularibus aucti tuba-
corolla profila campanulata
segmentis; locularis erectis
reflexis
lanceolatis; annulis, tubis
acutis; basi . . . paucis segmentis;
staminibus longe brevibus; anthers
ovatis planis brevis longioribus;
gynoecio oblongis, basi ^{inserviat} effusis, face
affixis; ovario minore stilos breves,
capsula condensa, corolla adhesiva
ovis



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MISSOURI BOTANICAL GARDEN

4608

Flowers
Corolla purpurea ? $1\frac{1}{2}$ - $1\frac{1}{2}$ in long

Very near *C. umbellata*, apparently distinguished by the
ribulate style, short oval anthers etc

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225

Cisoppy 479

O. appenatus n.sp

75 weight 541.

76. weight 685 & 1625-

(Enclosed 285-287)



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cm

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Specimens

4609

Bigothorn, Wright N 1623.

Wright N 541

Hillsides near the Babocomori in Sonora
Wright 685 & 1625

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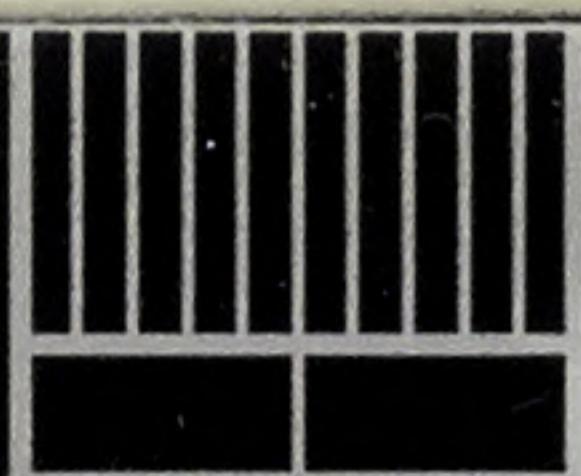
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360 C. applanata n.sp. ! Sonoma, Barboconong Wright 1625
" Wright 1623
i.hb. Agay, Caples etc.



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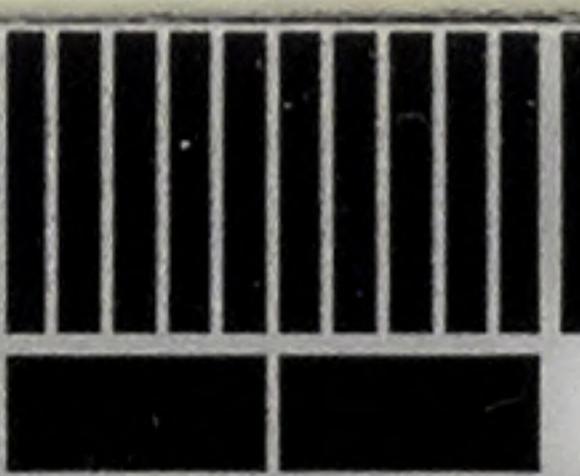
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4610

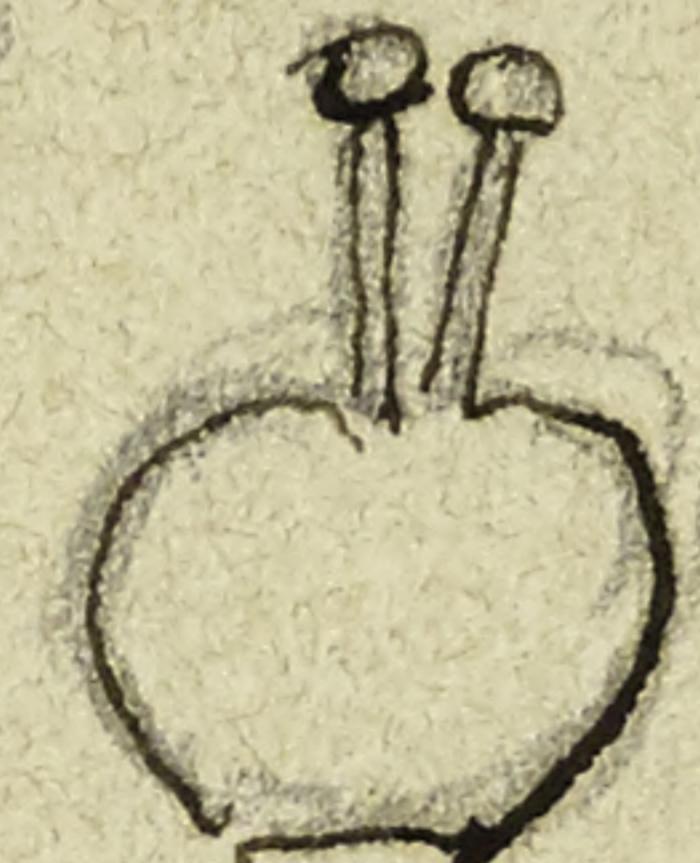
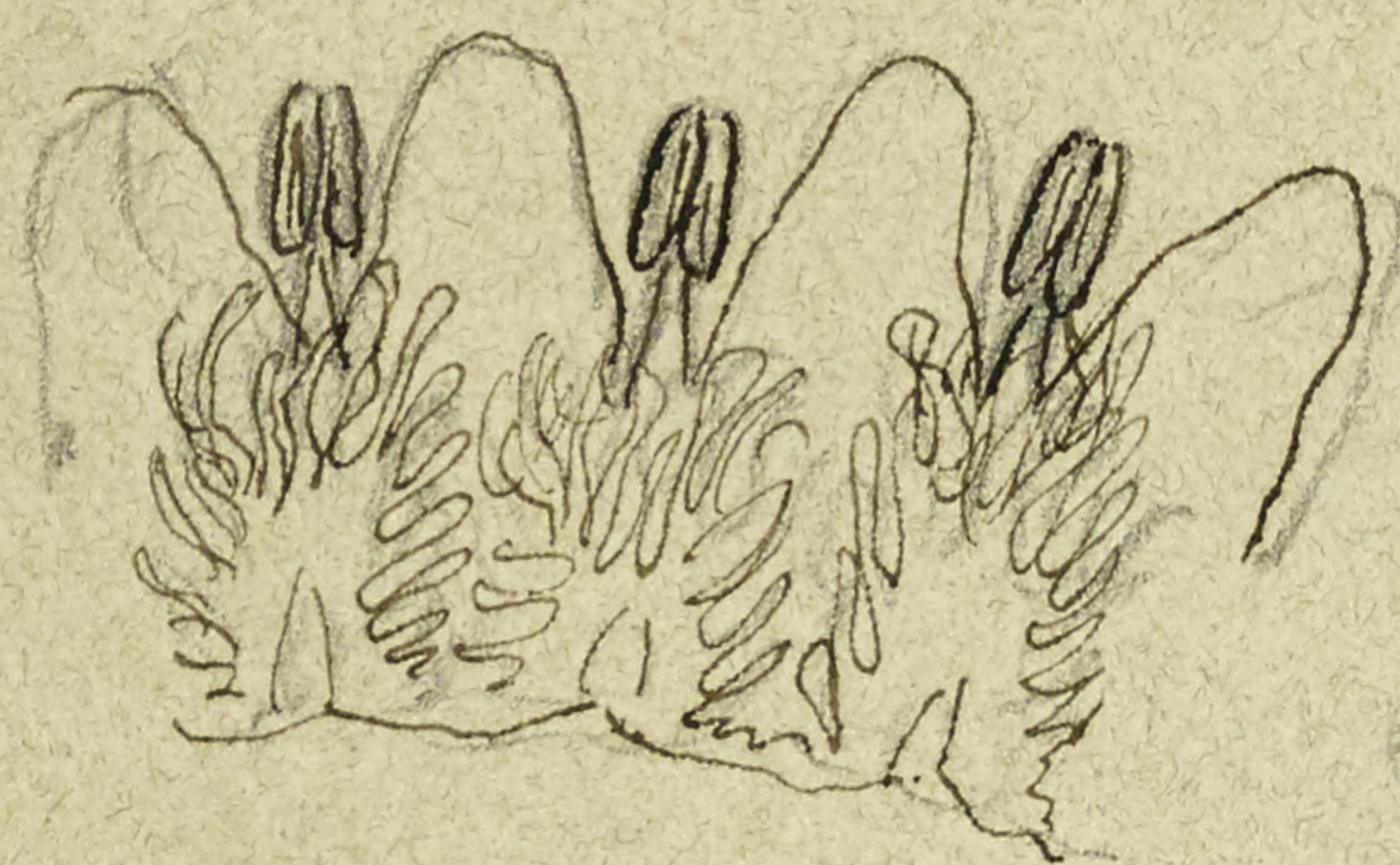
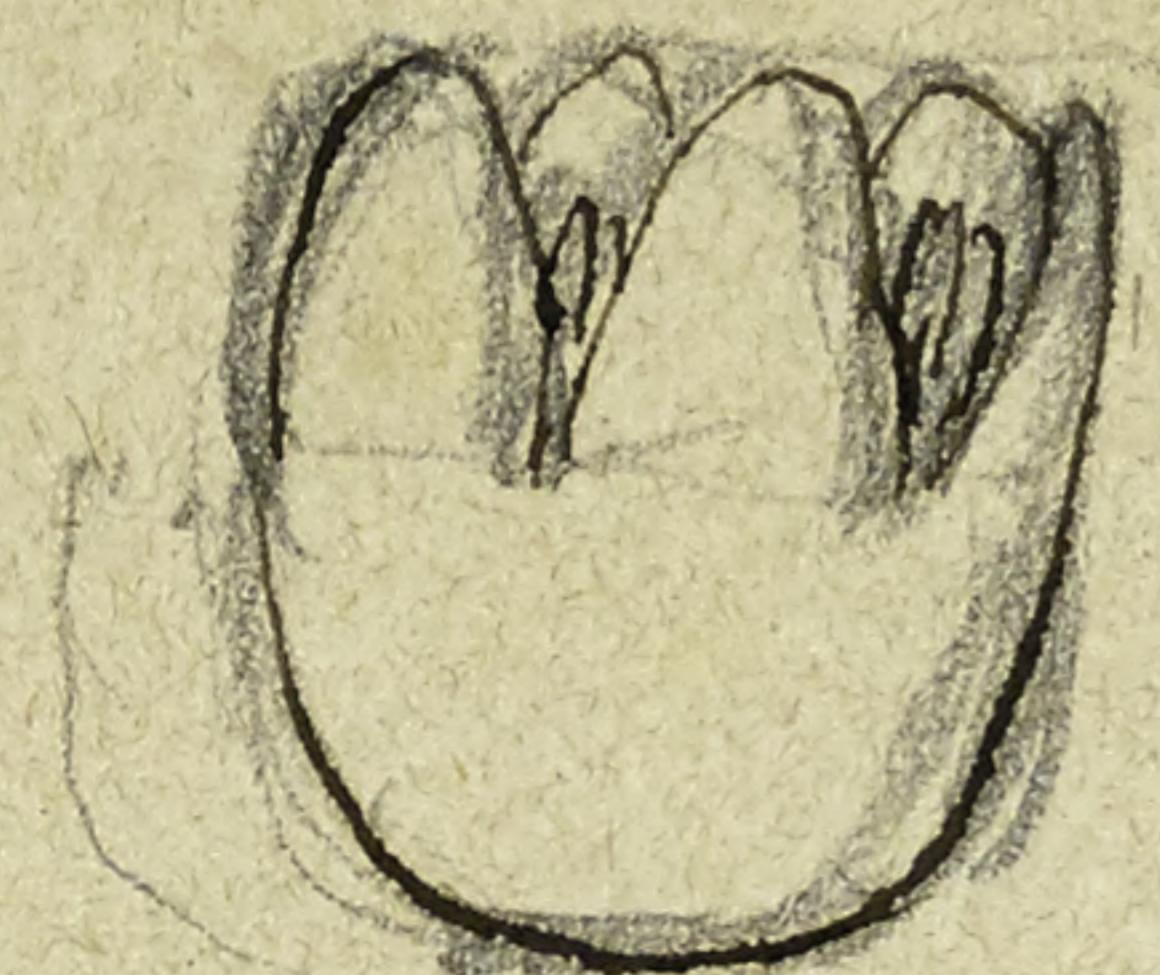
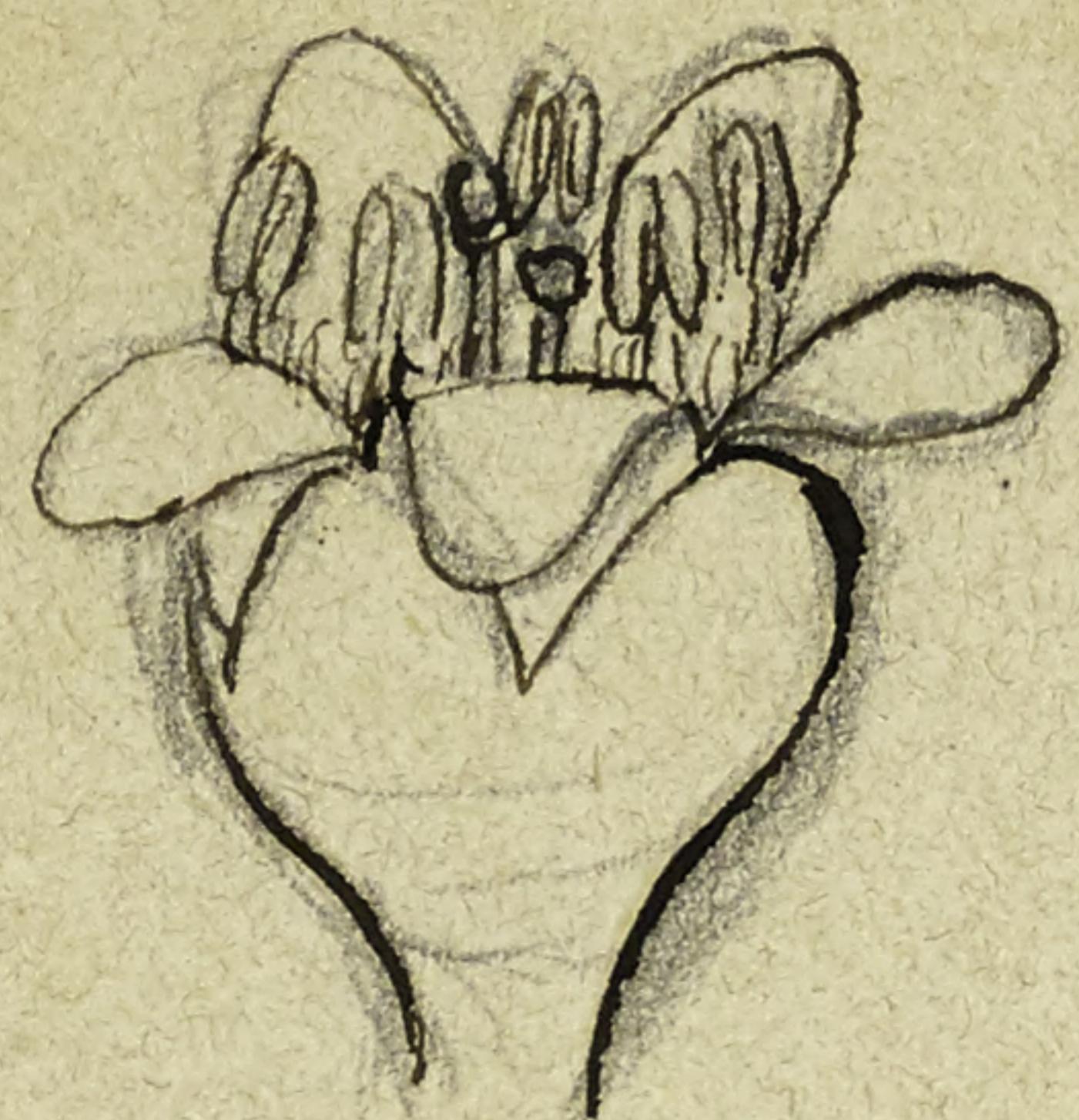


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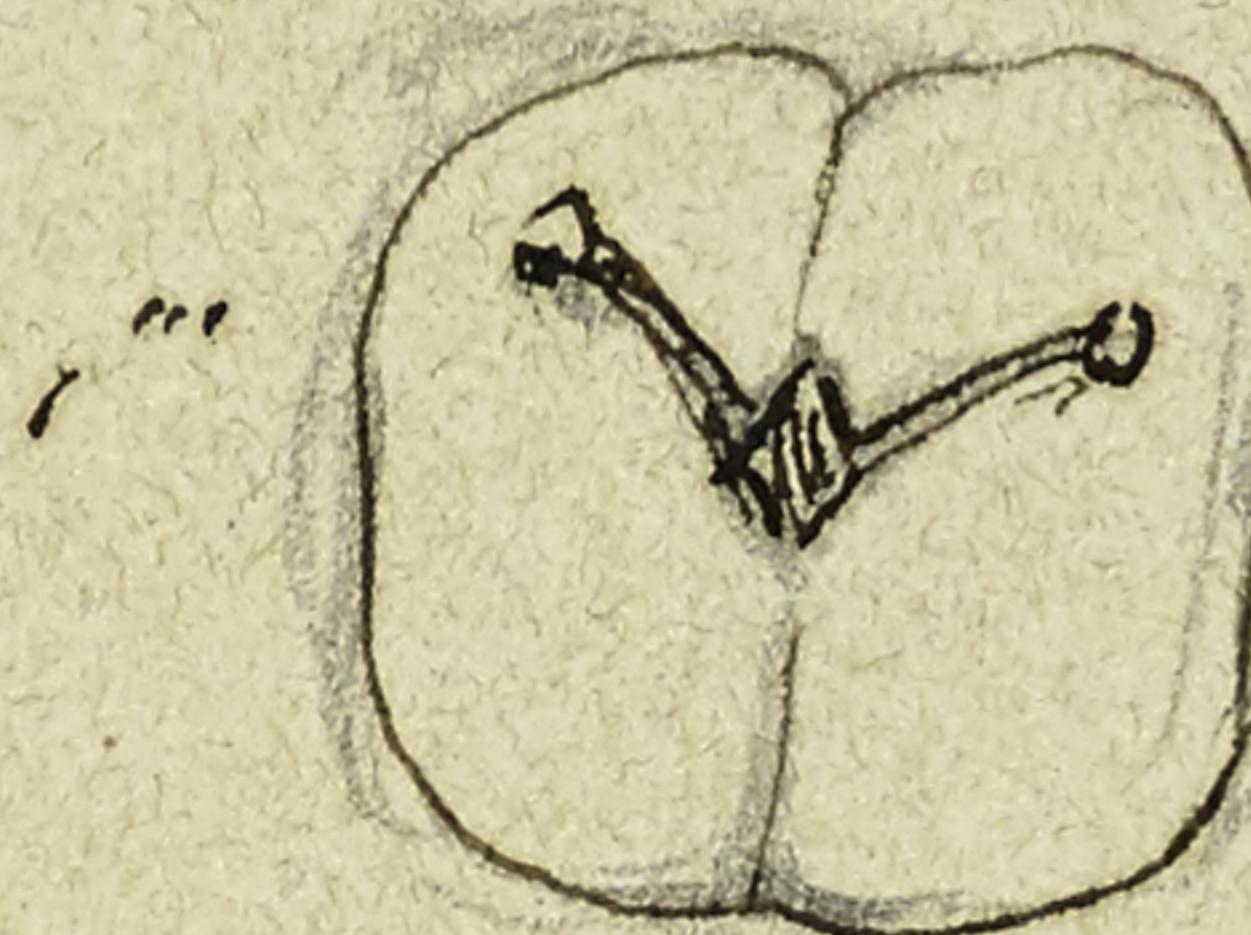
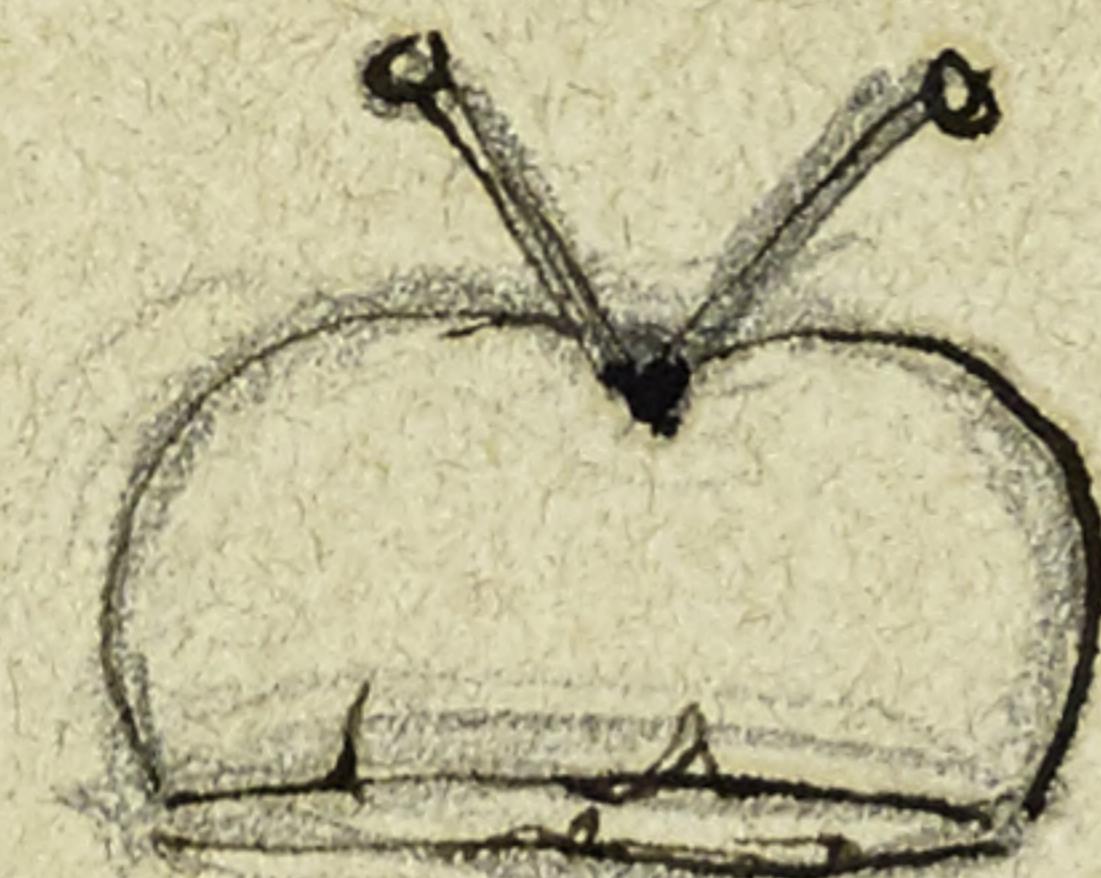
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10.5
- 0.6



Cuscuta applanata
541 Wright J. D. Gray

brwi
floribus pedicellatis in glomeris
globosis, duros, concretis
calycis applanatae tenuis lobis
ovatis obtusis, orollarum tubis
late compuncta aequilatera,
lauriis patulis, de reflexis
ortis obtusis; stam. bracteis,
filamentis subulatis antherae oblongo-
lanceolatae aequilatera; style, squam-
~~ula~~ exsertus, maximi capite
ovaria depresso magno tubo replatus, stylis subaequalibus
capula depresso dicta, rotunda, in formam lobi
formae rotundatae paucis.

staphyliacis, tuba totum invictricem, frucae que excedit 25
ovaria depresso magno tubo replatus, stylis subaequalibus
capula depresso dicta, rotunda, in formam lobi
formae rotundatae paucis.



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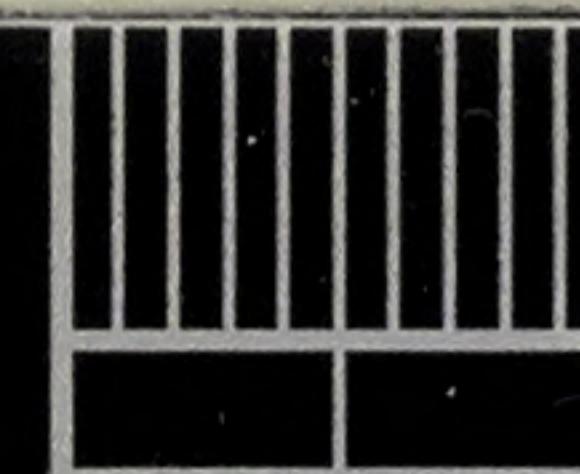
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4611

N-1623

same place, short styles, anthers shorter; flowers sessile

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76

275



C. conica *Oppelia*
Oppelia flora

685. Wright.

Same as No. 75. but plants longer
anthers shorter, ovary smaller, styles
more slender and longer than ovary.

Capsule also dimensions; seeds the
same

1625. Wright (all the pale white plants, not the brown ones and this one)
seems to be the same plant; flowers sessile; lobes of calyx
carinate



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26

Ciso pag 479

C. Chinensis Lam.

Enclosed 288-261)



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GARDEN

Spec. authat *C. Chinensis* Lam. in Oeimo
Call in Hort. Coll. Paris 1784. - Hb. Jussie
the same, N^o 4246, dte 1784 - Hb.
authentic. de Candolle

Zeylon, "Cesantes opale aphylla erectissimule"
Burmans? Thunberg?

o " Leschenault - Hb. Delcassat.
" - Kolamba, visit Rottler - Hb.
Denhardi

C. capillaris Wall. Cat. 1321 - Hb. Delc.

C. sulcata. Wall Cat. 1320. f₂ - Hb. Hook.

— — — — — 1320. f₁ Hb. & Hb. Berlin
Afghanistan Griffith 685. Hb. Hook

Ind. on. Pennsule Hb. Wright. prop. 2408
— Hb. Hook
& Hb. & Hb. Berlin

C. Americana Thunb. C. S. Sp. Thunb.
- Hb. Juss. - Mus. Paris

C. exigua Schlegel S. tris Edwards in
- Hb. Mus. Paris

C. carinata! A. Br! New South Wales
ex Hb. Banks - Brit. Mus.

Gramineum aphylla Lam! Cochinchine
Lam. Hb. Banks - Brit
Is Nussibl, near Madagaskar Borbina Hb. Wurd

4613



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C. chinensis Lam! E China Coll in Hort. de Paris 1784, in hb. Jussieu
near Hb. Mus. Paris

Ceylon, Deschenault in Hb. Mus. Paris

" Kolumbo, Roettler, in Hb. Bernhardi.

~~Appamastan~~ ^{Candaba}, Griffith 685 in Hb. Hooker

Ceylon in Hb. Adansoni, in Burman?

Ind. on the peninsula, Hb. Wright prosp. 2408

Ins Nassibe (madagaskar) in Hb. Hook. Hb. Berlin
Wallich Cat. 1321 in Hb. Hook a Hb. Berlin

C. capillaris Roxb. ^{Fl. Ind. I. 447} in Wallich Cat. 1320/1 & 1320/2 in Hb. Hook
& Hb. Berlin

C. hyalina Wight! non Roth

C. hyalina Roth?

C. Americana Thunb. Cap. 6. sp. file Spec the Bergian.
in Hb. Jussieu in Hb. Mus. Paris

Gramine aphylla Lam! Cockayne in Hb. Banks

C. carinata R. Br! New South Wales Journ. Banks ^{British Museum} in Hb. Mus.

C. exigua ^{mas.} ~~mas.~~ Desmodium leg. at H. Selwyn S. Siberia in Hb. Paris
= ciliaris



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Chionoxis speciea spec. Willd. 1320/3. Chodz = der Rode
= *C. obtusifolia* var. *latisloba*



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